# FISSURELLIDAE from rhe. "FLINDERSIAN" REGION, SOUTHERN AUSTRALIA. 

liv likRNARD C. COTTON, Solta Australian Museum.

Figs. 1-3.
In 190; Hedleg proposed a division of the Abstralian coast into fom Pamal regions, which he named Solanderian, Dampierian. Adeladean, and Peronian. (1)
'Thn "Adeladean' region extends from Wilson's Promontors, Victoria, to Sharks liay, Western Anstralial the terms surgests an area aromd Adrlade, ind seems too localized in meming for a lamal are extending over nearly all the southern and half the western comstis of Austratia. Further, with the exception of the "Adedaideat," the famal areas are maned after famons men comecter with Australim history. It is proposed, therefore to horeafer sulstitute for it the torm "Flindersian."

## Diobora metomanensts sp. hov.

Shall ovate, widn posterionly, clevated, conical. Lamoth, +1 mom.; wilth at




Fig. 1. Jineloral lincolnowsis sp. Bos.
 laternal waths surmouding the perforation, trancate postertorly seapture
 stitial between the 12 anterior, and two botween the posterion. Eighemen con-

intersections. Tha radiats show conresponding weak dapressions internally. Gromed colone yellowish, radials tinged with brown, and the depressions caused ley the latticed senlpture bhe.

Prpe. Port Lincoln, Sonth Australia. In the South Australimn Musmm (D. 975:3).

The radula. lommata o 1.t.1. $4.1 \times$ consists of a wide central tooth ( A ) set obliquely on the radula. Fom very narrow laterals (13). One larex mame lateral ( C ), having two (ands, the mader and larqey much stronger than the upper. An indetinite momber of very narow marginals (D), attached to a base Which is apparently folded. The rabions tedth are drawn separated in the illustration in order to show the individual shape distinctly.


Loc. Newland 11 ead, 20 lathoms; Backstatirs Passage, 13 fathoms; Brigh-
 Marat Bay: Albany: Yallingup: Bmbmer, 2e fathoms.

 shell $F$. juhesi Reme but is far more validly seutptared.

Eliamon oxcmetes sp. nov.
Shell orate elerated, contical. Lemgth, 27 mmn ; width at midthe, 19.5 mm :
 perionation, 17.5 mm . Posterior stope convex, anterior almost straththt Perforation redangula, slighty romblad postrionly, $2 \cdot 2 \mathrm{~mm}$. long and 1.4 mm .
 are alout sixteen peintary radials; between these, at varying distances form the
pertoration, about sixteren seematatics, and at atill formber distane hetwern







Fig. A. Eligidion mocidnus sp. nor.
 (D). 9772 ).
 He intermal callus of the proforation tocates this spectes in the gemse Eligidion. The type speetes, E. audar, is more depressed, has ferwer, morw widely spaced, lattiend and tinsoalded padials.

This shall comes from a eritioal lomality, In Sir doseph Vereo's enthedion
 speries necur, but not one axampla of this form. It is therefore probably at


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In this Fliadersian subseces tha altornate large rits ate whte from apex Io materin, and supated by one large and two small pinkish-brown eolomed ribs.
 line of the aprex. and it is more attemate anteriontr.
 Ln Sonth Anstralian Musemu(D. 9725).

Lote Fiakehort to Fremantle, down 10200 fathoms.

> Lahagintia convidia flandersi suhbib. hov.

Sonth Aushablim sperimens are a lithe larger thath the Qumensand E. com-


Type. Cape Jaffa, 130 fathoms. 3.5 mm . long, $2 \cdot 7 \mathrm{~mm}$. wide, 1.7 mm . high. In South Australian Mnseum (D. 1012t).

Loc. Beachport to Cape Jaffa, $1: 30$ to 150 fathoms.
Macrocimisma tasmaniae roseoradiata Ten. Woods.
Two specimens from St. Francis Lsland are crean coloured with fourteen and seventeen red radials. They are slightly less solid than the typical M. lasmaniue, and the fissure is regularly oval, not narrowing towards the apex of the shell, as in that species.

Loor. St. Francis Island.

Fissurisepta fumarium Medley (Puncturella).
This species has the apex absorbed in the adult, a pecularity which distinguishes it from Punchurcha. It should therefore be placed in Fissurisepla, the type of which is $F$. papillose Seguenza.

Loc. 100 fathoms, 40 miles south of Cape Wills.

